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UV-hardenable urethane primer coating compsn. - contains  
oligo-polyurethane-polyacrylate contg. urea gps., solvent, filler,  
photosensitiser and pour agent

Patent Assignee: PRONINA I A (PRON-I)

Inventor: BACHAREVA V; ILINA K; KAMENA E; MAZUROVA G; NEPOMUJASC A; PRONINA  
I; REDKOVA E; ZIDKOVA L

Number of Countries: 002 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
DD 160660	A	19840125	DD 230368	A	19810514	198432 B
SU 684868	A	19850815	SU 2599606	A	19780405	198602

Priority Applications (No Type Date): SU 2599606 A 19780405

Patent Details:

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DD 160660 A 7

Abstract (Basic): DD 160660 A

Compsn. consists of (in parts wt.) an oligo-urethane-acrylate  
contg. 0.5-20% urea gps. 39-55, an unsatd. monomer-solvent 30-35,  
filler 3-15, photo-sensitiser 3-4 and a pour agent 1-2.

Pref. unsatd. solvent is methyl(meth)acrylate, styrene, butyl  
acrylate etc.; filler is an aerosil; photosensitiser is a benzoin  
ether, benzophenone etc.; and the power agent is a surfactant such as  
cellulose acetobutyrate, an organo-Si liq. etc.

ADVANTAGES - Coating has good physical and mechanical properties  
and good stability and is rapid hardening.

Derwent Class: A25; A82; G02

International Patent Class (Additional): C08L-075/04; C09D-003/72;  
C09D-005/12

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